



California OES

Weekly Weather Threat Briefing

05, January, 2017
2:00 PM PST

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



Day 1: Very cold temperatures across Northern CA.

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Key Points

01/06 – 01/13

Friday

- Drier with very cold temperatures expected. Possibility of icy roads across portions of Northern California.

Saturday-Monday

- Moderate to heavy precipitation northern 2/3 of California. Many hydro concerns including:
 - Flooding along small creeks/streams
 - Clogged drains with inundated flat lands and agricultural areas
 - Debris flows and mudslides possible over burn scars
 - Main stem flooding for the following rivers:
 - **Cosumnes River**
 - **Truckee River**
 - **Merced River**
 - **Feather River**
 - **Sacramento River**

Tuesday - Thursday

- Another round of heavy precipitation with significant impacts to travel along with continued hydro issues across much of the state.



Mainstem River Flooding

- Forecasts below are based on current precipitation forecasts out through early Wednesday morning. Forecasts are subject to change based on changes to the precipitation forecasts.
- Currently expecting mainstem river flooding at the following locations:
 - [Truckee River @ Truckee](#) (Major flooding forecast)
 - [Middle Fork Feather River near Portola](#) (Major flooding forecast)
 - [Merced River @ Pohono Bridge](#) (Moderate flooding forecast)

Mainstem River Flooding

- Currently expecting mainstem river flooding at the following locations:
 - Cosumnes River
 - [@ McConnell](#) (Minor flooding forecast)
 - [@ Michigan Bar](#) (Flooding forecast)
 - [Mokelumne River @ Benson's Ferry](#) (Minor flooding expected)
 - [Alameda Creek near Sunol](#) (Minor flooding expected)
 - [Navarro River near Navarro](#) (Minor flooding expected)
 - Sacramento River
 - [@ Tehama Bridge](#) (Minor Flooding expected)
 - [@ Ord Ferry](#) (Minor Flooding expected)

California OES Impact Threat Matrix

Jan 06, 2017 – Jan 13, 2017

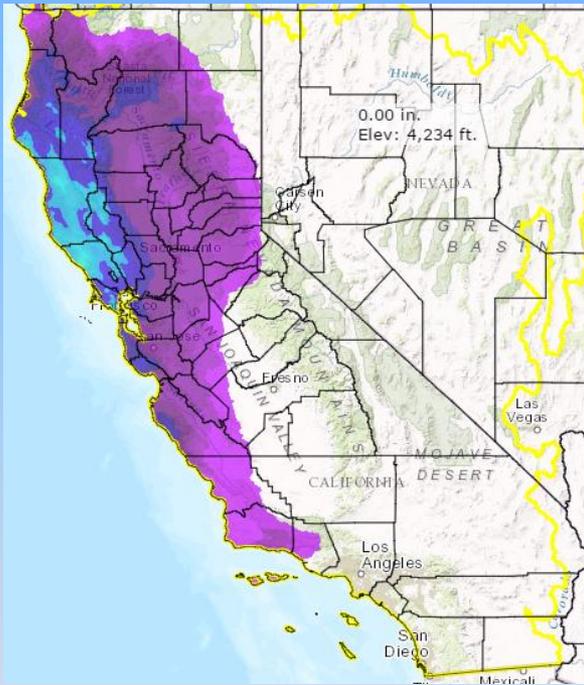
DAY/THREAT	FRI	SAT	SUN	MON	TUE	WED	THU
Fire Weather							
Winds					Nrn & Cntrl CA	Nrn & Cntrl CA	
Extreme Cold	N.CA						
Snow		Sierra	Sierra	N. CA/ Sierra	N.CA/ N.Sierra	Nrn & Cntrl CA	
Heavy Rain/ Flash Flooding		Cntrl CA	Cntrl CA	Nrn & Cntrl CA	N.CA/N. Sierra		
Debris Flows/Mud Slides		Burn Scars	Burn Scars	Burn Scars	Nrn Half CA		
River Flooding							

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat

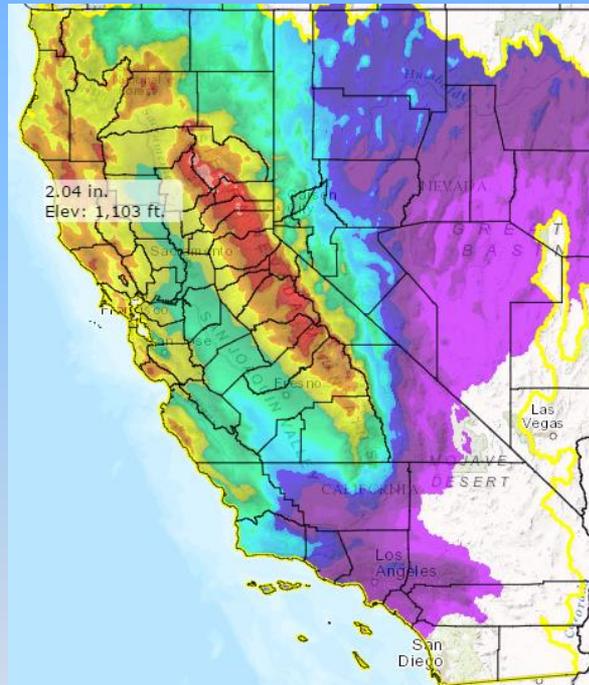


Days 1-3 Precipitation Forecast

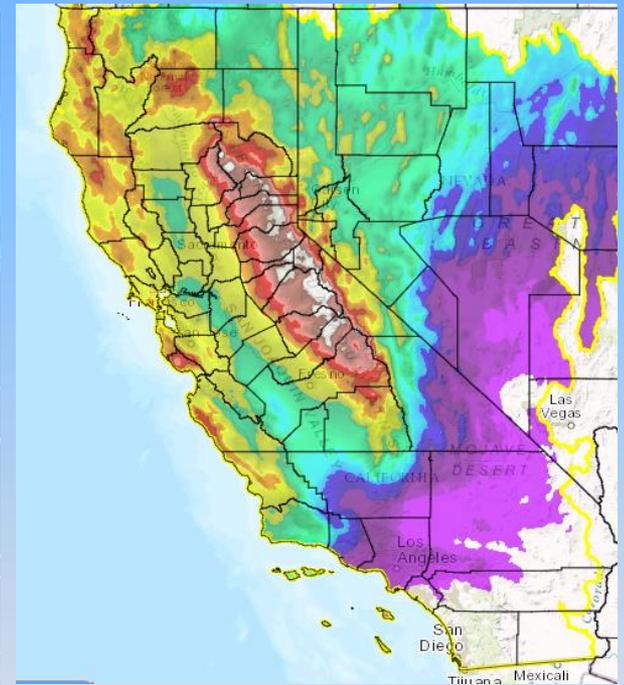
Precipitation (inches)



Friday



Saturday

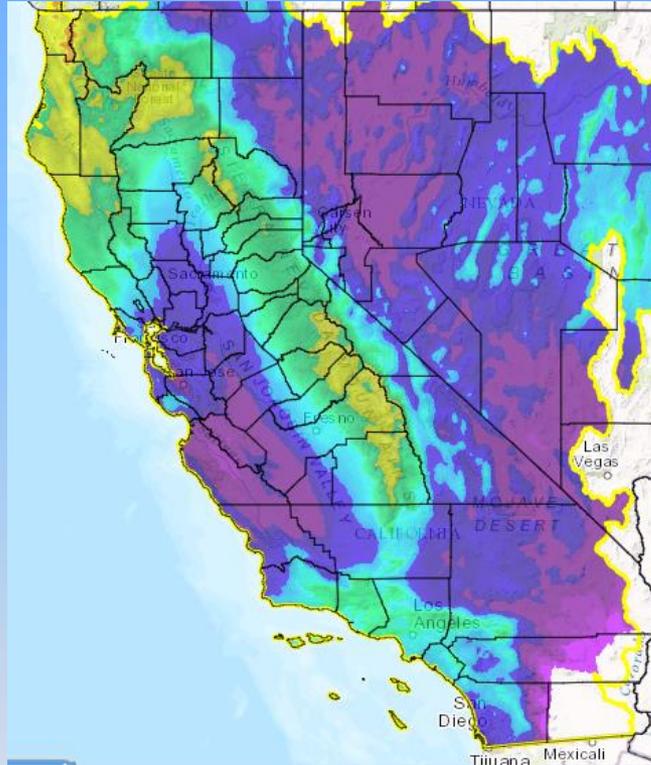


Sunday

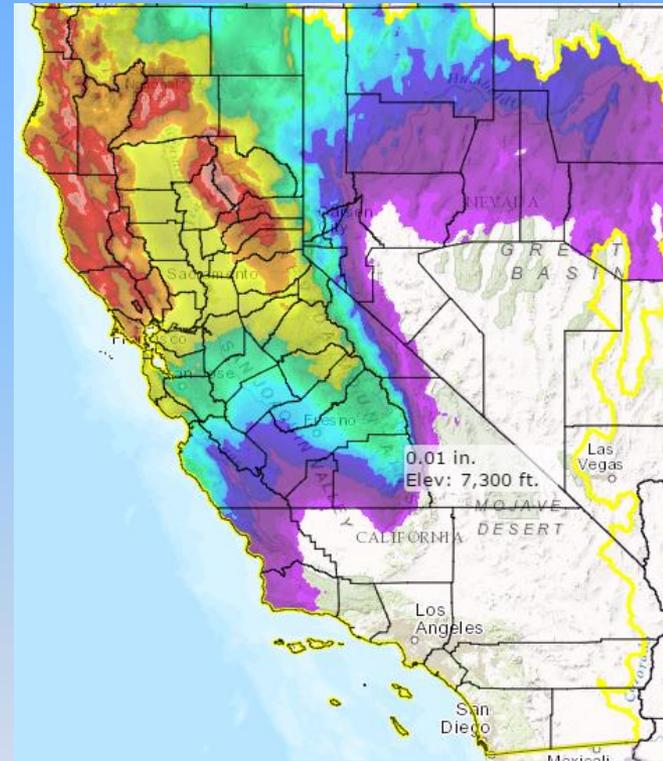


Days 1-3 Precipitation Forecast

Precipitation (inches)



Monday

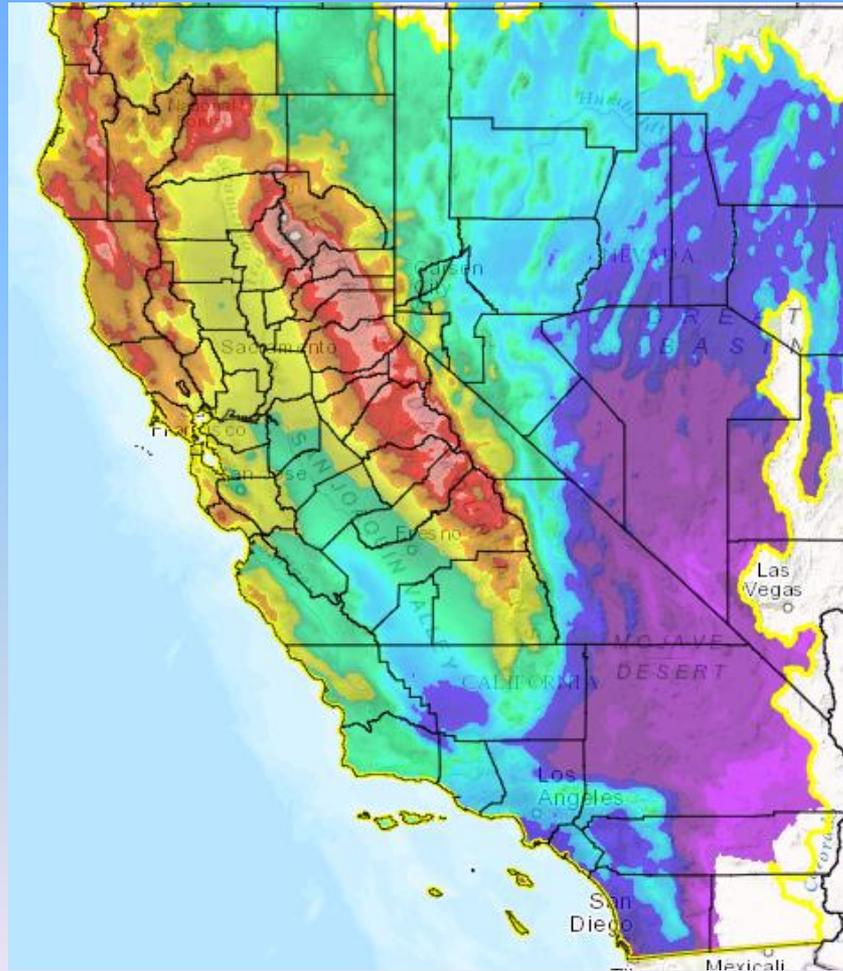


Tuesday



6 Day Precipitation Forecast

Precipitation (inches)

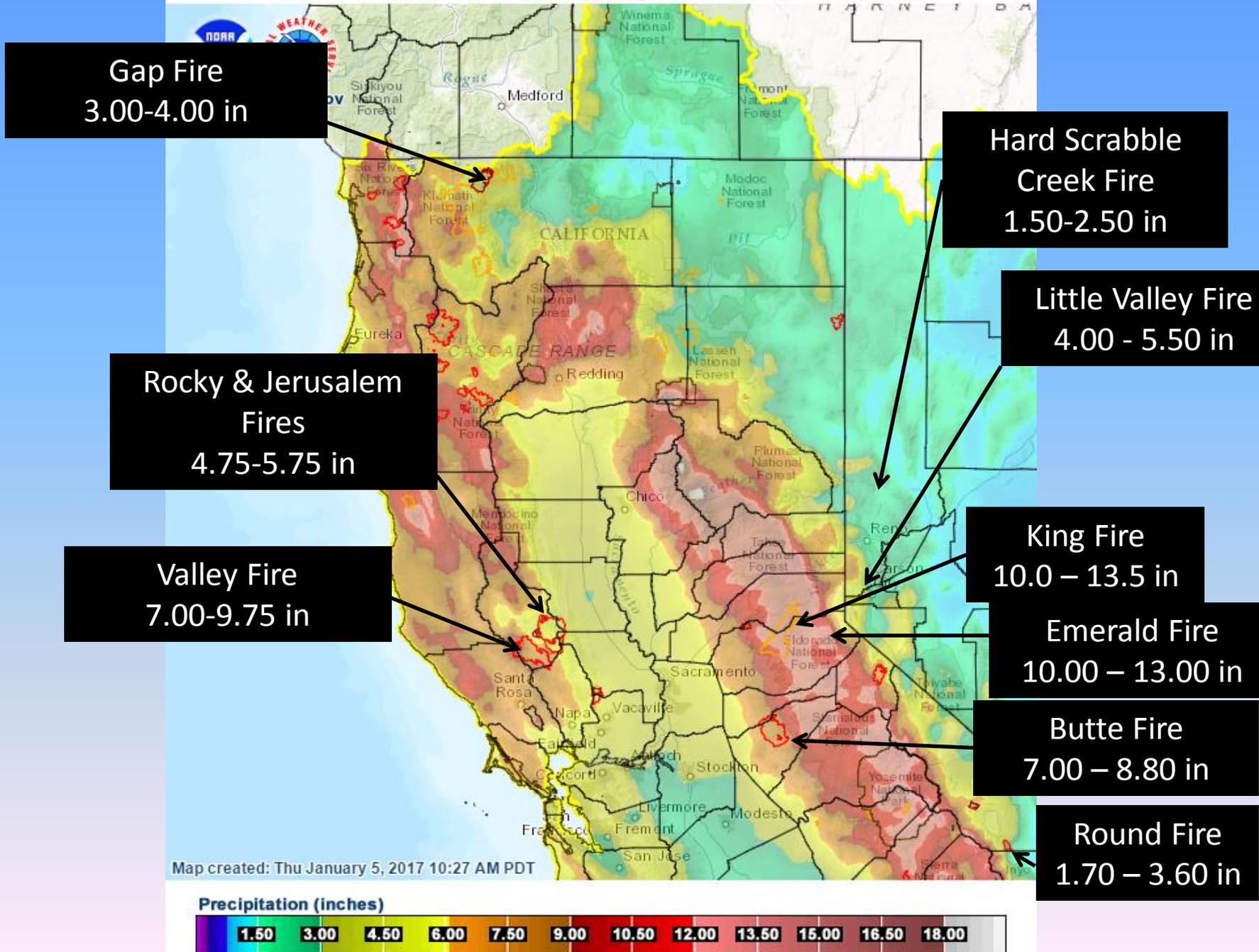


Valid Thursday, January 5, 2017 – Wednesday, January 11, 2017.

**The following two slides shown expected
rainfall over burn slides**

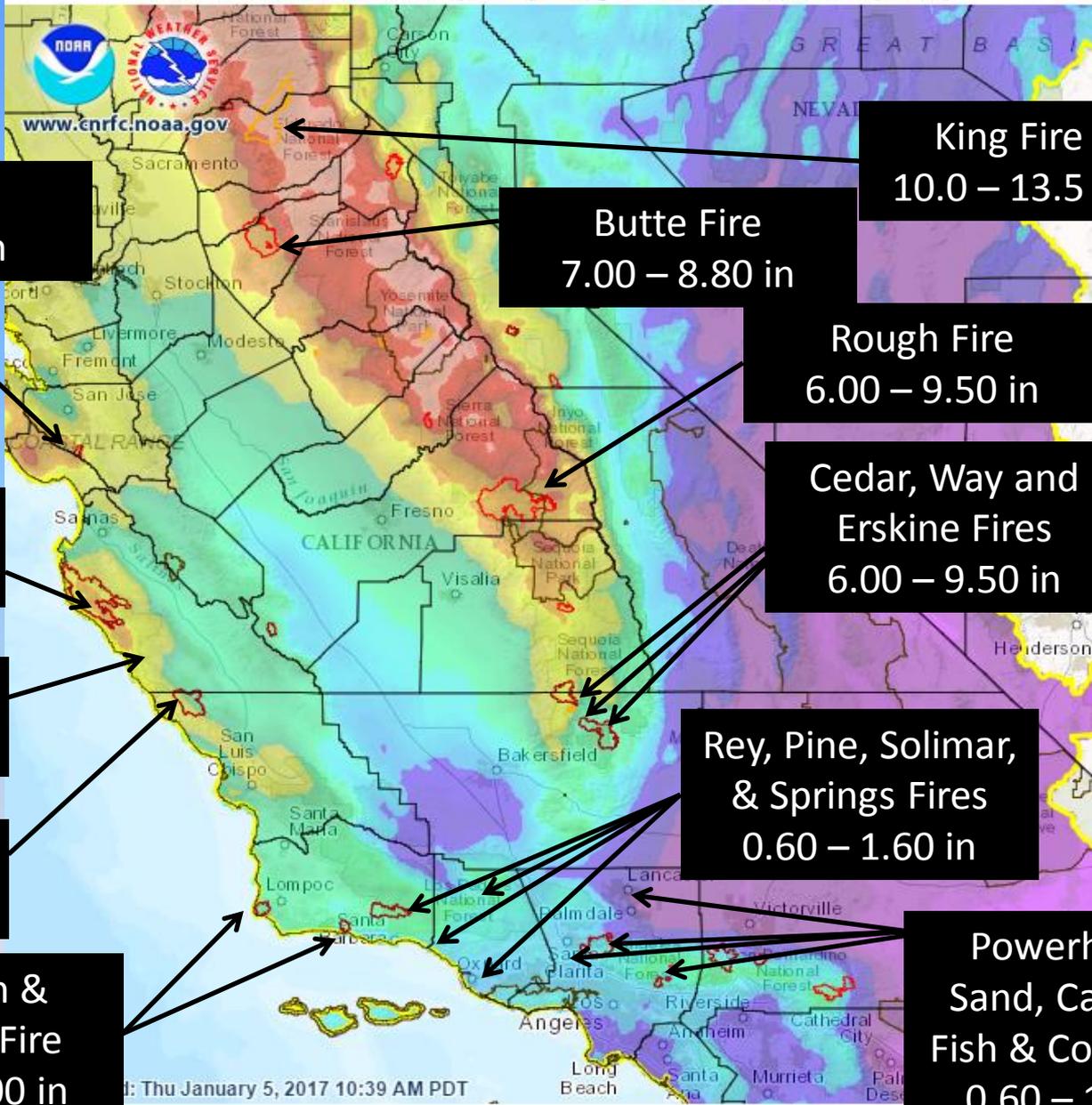
Points: 6-Day QPF

Areal: Thu Jan 05 04 AM PST (05/12Z) through Wed Jan 11 04 AM PST (11/12Z)



Points: 6-Day QPF

Areal: Thu Jan 05 04 AM PST (05/12Z) through Wed Jan 11 04 AM PST (11/12Z)



Loma Fire
5.50 – 7.50 in

Butte Fire
7.00 – 8.80 in

King Fire
10.0 – 13.5 in

Rough Fire
6.00 – 9.50 in

Sobranes Fire
4.50-7.00 in

Cedar, Way and
Erskine Fires
6.00 – 9.50 in

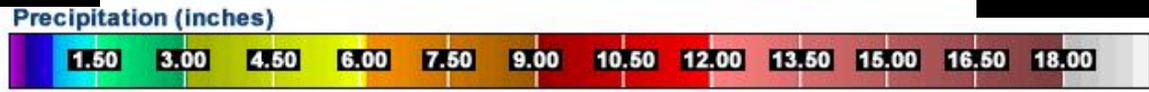
Coleman Fire
3.00-3.50 in

Rey, Pine, Solimar,
& Springs Fires
0.60 – 1.60 in

Chimney Fire
2.25-4.00 in

Canyon &
Sherpa Fire
1.00-2.00 in

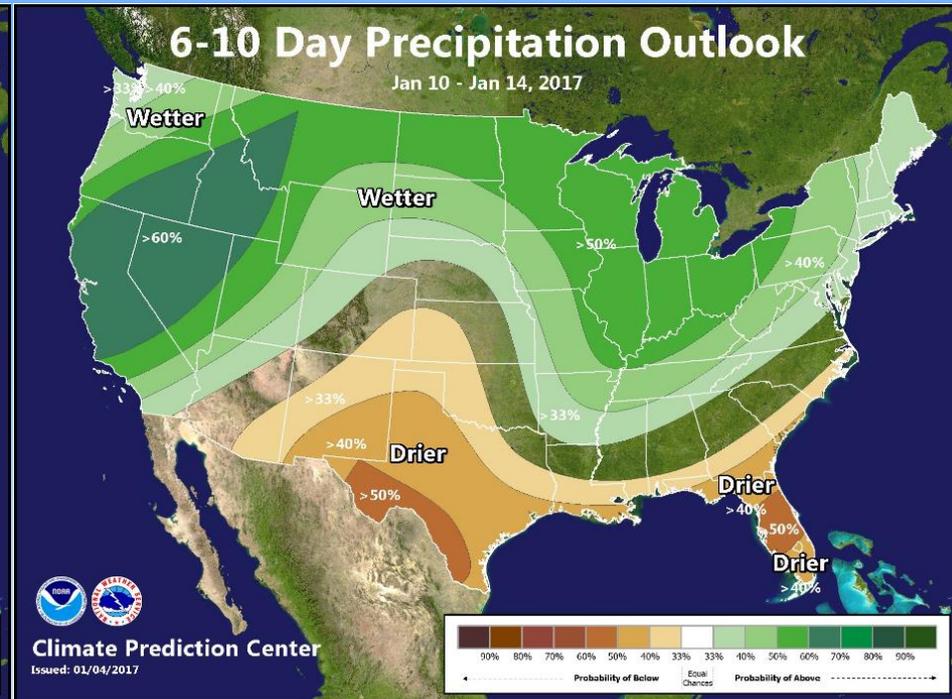
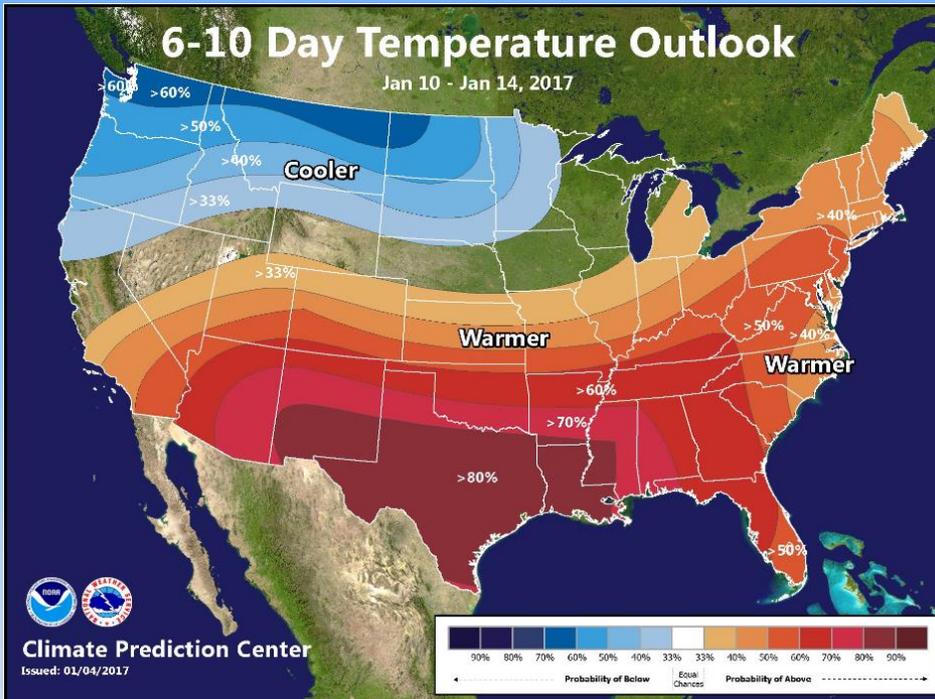
Powerhouse,
Sand, Calgrove,
Fish & Colby Fires
0.60 – 1.60 in



6-10 Day Outlook

Temperature

Precipitation



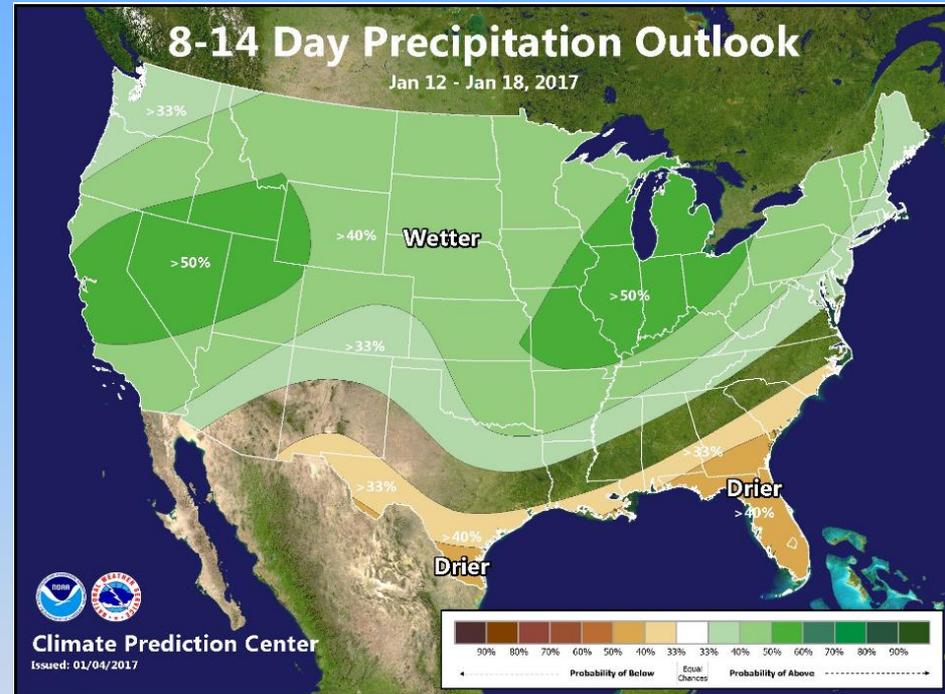
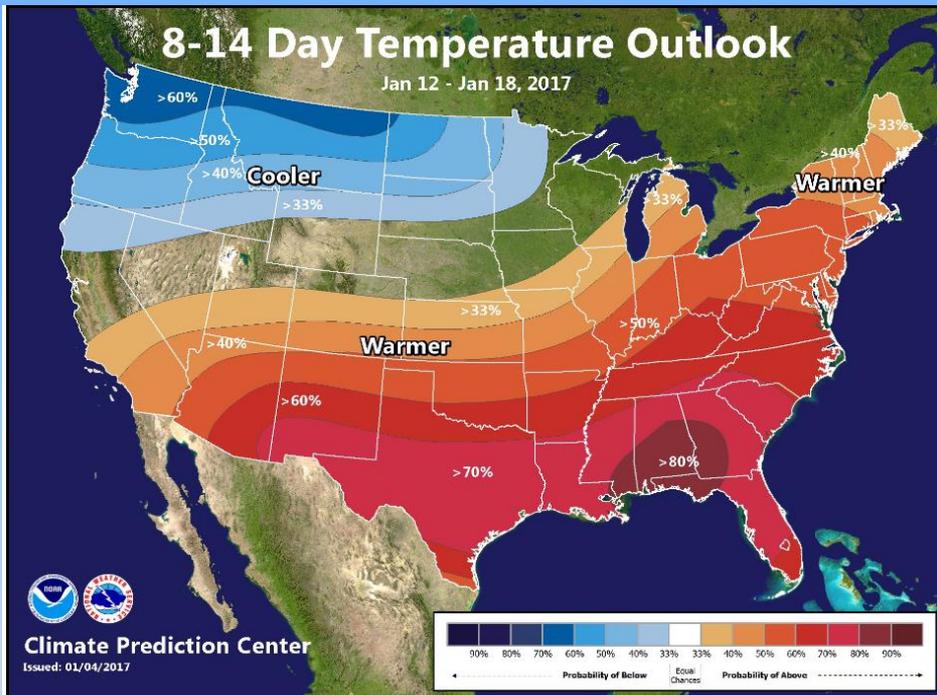
Temperatures favor below average over Northern CA, near normal through Central CA and warmer than normal for the Southern areas of CA. Precipitation is favored to be above normal for all of CA in the 6-10 day time frame.



8-14 Day Outlook

Temperature

Precipitation



Temperatures favor below average over Northern CA, near normal through Central CA and warmer than normal for the Southern areas of CA. Precipitation is favored to be above normal for all of CA in the 8-14 day time frame.



Information provided by:

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